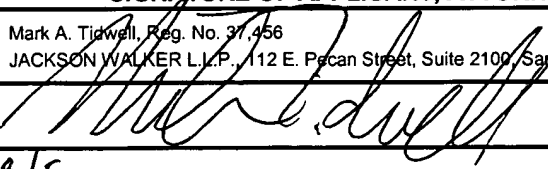



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PIPE TRANSMITTAL FORM (to be used for correspondence after initial filing) 10/9/2004 PATENT & TRADEMARK OFFICE	Application Number	10/766,253	
	Filing Date	January 28, 2004	
	First Named Inventor	Clifford H. Ray, et al.	
	Art Unit	3663	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	205	Attorney Docket Number	021120.0040.000

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO FORM 1449, including 21 cited references; Postcard		
<table border="1"> <tr> <td>Remarks</td> <td></td> </tr> </table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mark A. Tidwell, Reg. No. 37,456 JACKSON WALKER L.L.P., 112 E. Pecan Street, Suite 2100, San Antonio, Texas 78205
Signature	
Date	8/5, 2004

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Renee Treider		
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This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:
Clifford H. Ray, et al.

Serial No. 10/766,253

Filing Date: January 28, 2004

Title: METHOD AND APPARATUS FOR LAND
BASED SEISMIC DATA ACQUISITION



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§ Art Unit: 3663
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Assistant Commissioner for Patents
Washington, D.C. 20231

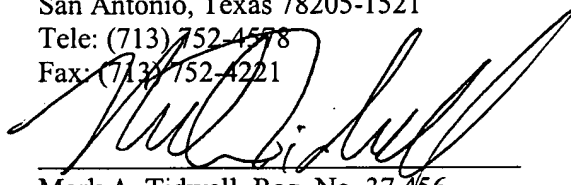
Information Disclosure Statement

1. Pursuant to 37 C.F.R. §§ 1.97-1.99, Applicant hereby submits reference of which he or she is aware that may be material to the examination of this application, and of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), nor shall the filing of this Information Disclosure Statement be construed as a representation that a search has been made.
2. The references are listed on the accompanying Forms PTO-1449, and a copy of each reference is provided herewith.
3. This Information Disclosure Statement:
 - ☐ Accompanies a new patent application submitted herewith.
 - ☐ Is being filed within 3 months after the filing date of the application.
 - ☒ Before the mailing date of a first Office Action on the merits.
 - ☐ After each of the above, but before the mailing date of either a final action or Notice of Allowance and is accompanied by a:
 - ☐ Certification, or
 - ☐ 240 fee (37 C.F.R. § 1.17(p)).
 - ☐ After all of the above, but before payment of the Issue Fee. The Statement is accompanied by a certification and a petition requesting consideration of the Statement and a petition fee of \$130 (37 C.F.R. § 1.17(i)(1)).

4. The U.S. Patent and Trademark Office is hereby authorized to charge any fees, if any, or discrepancies in fees required, to Deposit Account **10-0096**.
5. The foregoing references are, in the opinion of undersigned counsel based on information supplied by the inventor, the most pertinent prior art of which undersigned counsel or Applicant has knowledge.
6. Undersigned counsel hereby requests a telephone conference with the Examiner if there are any questions. It is respectfully requested that the references be considered by the Examiner, be made a part of the official record, and be cited in the issued patent.

Respectfully submitted,

JACKSON WALKER L.L.P.
112 E. Pecan Street, Suite 2100
San Antonio, Texas 78205-1521
Tele: (713) 752-4578
Fax: (713) 752-4221



Mark A. Tidwell, Reg. No. 37,456

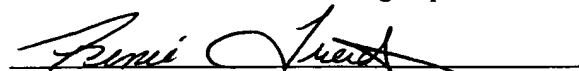
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of
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Complete if Known

Application Number	10/766,253
Filing Date	January 28, 2004
First Named Inventor	Clifford H. Ray, et al.
Group Art Unit	3663
Examiner Name	Unknown
Attorney Docket Number	021120.0040.000

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,189,642	02/23/93		
		US- 2002/0152031 A1	10/17/02		
		US- 4,525,819	06/25/85		
		US- 4,144,520	03/13/79		
		US- 4,839,872	06/13/89		
		US- 5,010,531	04/23/91		
		US- 5,119,345	06/02/92		
		US- 5,163,028	11/10/92		
		US- 5,274,605	12/28/93		
		US- 5,548,562	08/20/96		
		US- 5,469,408	11/21/95		
		US- 5,500,832	03/19/96		
		US- 5,623,455	04/22/97		
		US- 5,724,241	03/03/98		
		US- 5,761,152	06/02/98		
		US- 6,024,344	02/15/00		
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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Sheet 2 of 2

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Group Art Unit	3663
Examiner Name	Unknown
Attorney Docket Number	021120.0040.000

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SEABED GEOPHYSICAL AS, "CASE, Cable-less SEismic System"	
		GEOPRO GMBH, "WARRP Offshore" March 2002	
		DR. THOMAS BUTTGEBACH, KLAS SCHLEISIEK, "4-C System Goes Ultradeep" January 2002	
		THALES UNDERWATER SYSTEMS, "Reservoir Monitoring Solutions" January 2003	

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